

November 16, 2010

Alaska Dept. of Environmental Conservation ATTN: Watershed Management Section 555 Cordova Street Anchorage, Alaska 99501

FedEx Tracking Number: 7964 5824 7/3/

SUBJECT: DISCHARGE MONITORING REPORTS, NPDES PERMIT NUMBERS

AKG-31-5003 EAST FORELANDS FACILITY

AKG-31-5012 PLATFORM A AKG-31-5013 PLATFORM C

Enclosed are the subject National Pollution Discharge Elimination System (NPDES) Discharge Monitoring Reports for the month of October 2010.

If there are any questions, please don't hesitate to contact me at (907) 776-2510 or Scott Griffith at (907) 776-2506.

Yours Truly,

Rvan Tunseth

Environmental, Health & Safety Coordinator

Enclosures: October 2010 DMR

cc: Director, Office of Water &Watersheds

U.S. Environmental Protection Agency

Region 10

1200 Sixth Avenue, OWW-130 Seattle, Washington 98101

Director, Office of Compliance and Enforcement U.S. Environmental Protection Agency, Region 10 1200 Sixth Avenue, OCE-133 Seattle, Washington 98101

Scott Griffith Mike Oconnor

# SCANNED

Wastewater Discharge Program Division of Water Quality DEC

### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

NOV I 9 2010

(2-16)(17-19)AKG 31 5003 015

DISHCARGE NUMBER

DMR Mailing Zip Code: 99611

MAJOR (SUBR 02)

PRODUCED WATER AND SAND

External Outfall

**MONITORING PERIOD** 

PERMIT NUMBER

FACILITY: EAST FORELAND

ADDRESS: 52260 WIK RD

NAME:

LOCATION

\*\*\*

XTO ENERGY, INC.

KENAI, AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

N:	52260	WIK	ROAD,	KENAI	ΑK	99611	
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FROM	YEAR	MONTH	DAY 1	
	2010	10		
	(20-21)	(22-23)	(24-25)	

то	YEAR	MONTH	DAY	
	2010	10	31	
	(26-27)	(28-29)	(30-31)	

Vo	Discharge	L
	-	

PARAMETER						ITY OR CONCENTRATION			NO EX.	FREQUENCY	SAMPLE TYPE (69-70)	
			53) (54-61) Average	Maximum	Units	(38-45)	(46-53)	(54-61)	*************************		OF ANALYSIS	£
(32-37) 015 - Produced Water	FLOW		Average	waxiiiiuiii	Units	Minimum	Average	Maximum	Units	(62-63)	(64-68)	
15 - Floudoed Water	FLOW	Sample Measurement	0.124675103	0.187912	MGD	***	***	***	***	0	Weekly	Estinate
		Permit Requirement		•	WIGD	***	•••	-	***	-	Weekly	Estimate
115 - Produced Water PRODUCED SAND		Sample Measurement	•••	***	***	No discharge	No discharge	No discharge	***	0	***	**
		Permit Requirement		-		No discharge	No	No discharge	***	•••		
115 - Produced Water DIL & GREASE		Sample Measurement	***	***	***	***	8.425	11		0	Weekly	Grab
45 Doodsood West		Permit Requirement		-		•••	29	42	mg/l		Weekly	Grab
015 - Produced Water oH		Sample Measurement	***	***	***	6.8	***	7.3		0	Weekly	Grab
		Permit Requirement	••	***		6	•••	9	SU	-	Weekly	Grab
15 - Produced Water AH		Sample Measurement	***	***	***	***	12.58	12.58		0	Monthly	Grab
		Permit Requirement	-	***		•••	24	32	mg/l	7-1-	Monthly	Grab
15 - Produced Water AqH		Sample Measurement	***	***	***	•••	12.717	12.717		0	Monthly	Grab
		Permit Requirement		••			Report	Report	mg/l	100	Monthly	Grab
15 - Produced Water OTAL AMMONIA		Sample Measurement	***	***	***	5.1	5.1	5.1		0	Quarterly	Grab
	MANAGE kristingstein op de hande enteren en skale en enteren en skale en	Permit Requirement		*		Report	-	Report	mg/l	-	Quarterly	Grab
AME TITLE PRINCIPAL XECUTIVE OFFICER	rtife under nearly i	Change that the								Tal	ephone	5° - 4 5 .6° - 20 .6° - 4
Ryan Tunseth HSE&T Coordinator	aluate the information hose persons driectly by knowledge and be	law that this docume ce with a system des submitted. Based or y responsible for gath dief is true, accurate, mation, including the	igned to assure that my inquiry of the per rering the information and complete. I am	qualified person erson or person t, the information aware that ther	nnel properly is who manag on submitted :	gather and e the system, is, to the best	Z	Signature	an-Alakin an kasu kaansan da kasu japah say da sanaka ka		776-2510	Date (YR/MO/DAY)

sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2010 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in August-2010. The results were submitted with the August 2010 DMR. No toxicity was observed in any of the samples. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 4th Quarter 2010 sample results are

### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

XTO ENERGY, INC

KENAI, AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

FACILITY: EAST FORELAND

ADDRESS: 52260 WIK RD

NAME:

LOCATION: 52260 WIK ROAD, KENAI AK 99611

(2-16)

AKG 31 5003	015
PERMIT NUMBER	DISHCARGE NUMBER

DMR Mailing Zip Code: 99611

MAJOR (SUBR 02)

PRODUCED WATER AND SAND

External Outfall

#### **MONITORING PERIOD**

(17-19)

	YEAR	MONTH	DAY		
FROM	2010	10	1		
	(20-21)	(22-23)	(24-25)		

	YEAR	MONTH	DAY		
то	2010	10	31		
	(26-27)	(28-29)	(30-31)		

No Discharge

PARAMETER		1	OR LOADIN	G (46-	QUALIT	Y OR CON	CENTRATIO	N	NO EX.	FREQUENCY	SAMPLE TYPE (69-70)
		53) (54-61)		1.5-71-	(38-45)	(46-53)	(54-61)			OF ANALYSIS	, ,
(32-37)	The shock the same	Average	Maximum	Units	Minimum	Average	Maximum	Units	(62-63)	(64-68)	
015 - Produced Water COPPER	Sample Measurement	***	***	***	***	7.1	7.1		0	Quarterly	Grab
	Permit Requirement	-	•••			80	90	ug/l	••	Quarterly	Grab
015 - Produced Water MERCURY	Sample Measurement	***	***	***	***	0.00	0		0	Quarterly	Grab
	Permit Requirement					0.5	0.8	ug/l	•••	Quarterly	Grab
015 - Produced Water MANGANESE	Sample Measurement	***	***	***	***	1.99	1.99		0	Quarterly	Grab
	Permit Regulrement	-		"	-	7.9	15.8	mg/l		Quarterly	Grab
015 - Produced Water SILVER	Sample Measurement	***	***	***	***	5.20	5.2	- hidde callades accumulation (	0	Quarterly	Grab
	Permit Requirement				•	48	149	ug/l	-	Quarterly	Grab
015 - Produced Water ZINC	Sample Measurement	***		***	***	0.0902	0.0902	mg/l	0	Quarterly	Grab
	Permit Requirement		•••		-	3.1	6.1		•••	Quarterly	Grab
015 - Produced Water WET <i>- Mytilus galloprovincialis</i> (inve	Sample		***		***	< 625	< 625	<del>Palifaderna com a conse</del> nsión de se mesonión	0	Semi Annual	Grab
Permit Require			***	***	•••	1209	2425	TUc	•••	Semi Annual	Grab
NAME TITLE PRINCIPAL EXECUTIVE OFFICER								**************************************	Te	lephone	Date (YR/MO/DAY)
Ryan Tunseth supervisir HSE&T Coordinator of my kno	ify under penalty of law that this document and all attachments were prepared under my crysion in accordance with a system designed to assure that qualified personnel properly late the information submitted. Based on my inquiry of the person or persons who manag ose persons driectly responsible for gathering the information, the information submitted it knowledge and belief is true, accurate, and complete. I am aware that there are significated with the control of the properties of the propert				gather and the the system, the best and penalties				776-2510	11/16/2010	

Rescreening [Section II.A.2.- Permit # AKG-31-5000] were taken in August-2010. The results were submitted with the August 2010 DMR. No toxicity was observed in any of the samples. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 4th Quarter 2010 sample results are shown.

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

NAME: XTO

XTO ENERGY, INC.

ADDRESS: 52260 WIK RD

**KENAI, AK 99611** 

ATTN: Ryan Tunseth, EHS&T Coordinator

FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

(2-16)

(17-19)

	11. 107
AKG 31 5003	015
PERMIT NUMBER	DISHCARGE NUMBER

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MAJOR

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External Outfall

#### **MONITORING PERIOD**

FROM	YEAR	MONTH	DAY		
PROM	2010	10	1		
	(20-21)	(22-23)	(24-25)		

то	YEAR	MONTH	DAY
	2010	10	31
	(26-27)	(28-29)	(30-31)

No Discharge

PARAMET	ER		QUANTITY OR LOADING (46- 53) (54-61)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX.	FREQUENCY	SAMPLE TYPE (69-70)
(32-37)			Average Maximum Units	Minimum	(46-53) Average	(54-61) Maximum	Units	(62-63)	OF ANALYSIS	(1.2.1.4)		
015 - Produced Water NET <i>- Menidia beryllina</i> (v	Samı rertebrate) Meas	ple surement	***	***		***	< 625	< 625	TUc	0 (02-63)	(64-68) Semi Annual	adiana konsisian et inno konson ana ana ana ana ana ana ana ana ana a
	Perm	irement	-		***	***	1209	2425		***	Semi Annual	
15 - Produced Water VET - <i>Echinoderm</i>	Samı	ole	***	***		***	- 005		***************************************			Grab
*Li - Lomiodeim	Meas	urement It			***		< 625	< 625	< 625 TUc	0	Semi Annual	Grab
	Requ	irement				***	1209	2425		•••	Semi Annual	Grab
15 - Produced Water	Samp	ole surement								8211212231103211		the second secon
	Perm											
15 - Produced Water		Irement										
15 - Floddoed Water	Samp	ole surement							***************************************			
	Perm											
15 - Produced Water	Requ	Irement										
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15 - Produced Water	Requ	irement		Constanting to		war seed a					ا وجارتات	
	Meas	urement				and the second						* The second of
	Perm	irement						7 2 2				
15 - Produced Water	Samp					wearing man			***************************************	Jun 3000 Str		
	Meas	urement										
		rement					-					
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VECOLIVE OFFICER	ent and all attachments were prepared under my direction or							Telephone		Date (YR/MO/DAY)		
Ryan Tunseth HSE&T Coordinator	supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons driectly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.						Z	Signature		907	776-2510	11/16/2010

Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in August-2010. The results were submitted with the August 2010 DMR. No toxicity was observed in any of the samples. Additionally, the shown.